

IN THE CLAIMS

1-13. (Canceled).

14. (Currently Amended) A method for processing a plurality of signals, comprising:
receiving a plurality of signals, having a plurality of different formats, at a single source interface, wherein at least a first signal, a second signal and a third signal are received at said single source interface;
routing the first signal, the second signal and the third signal from the single source interface to one or more selected devices;
converting the first signal, routed from the single source interface, said first signal being an analog signal, to a desired format;
converting the second signal, routed from the single source interface, said second signal being a digital signal, to the desired format;
demultiplexing [[a]] the third signal in the desired format, said third signal having an audio component and a video component;
packetizing the first, second and third signals; and
multiplexing the first, second and third signals into a single transport stream.

15. (Original) The method according to claim 14, further comprising: storing the single transport stream.

16. (Original) The method according to claim 14, further comprising buffering the first, second and third signals prior to the packetizing.

17. (Currently Amended) The method according to claim 14, wherein said converting the ~~analog~~ first signal comprises: demodulating the analog signal; decoding the analog signal to a predetermined format; converting the analog signal in the predetermined format to a digital signal; and encoding the digital signal.

18. (Original) The method according to claim 17, wherein the desired format comprises an MPEG format.
19. (Canceled)
20. (Currently Amended) The method according to claim 14, further comprising a single selector to select ~~an analog signal, a digital~~ the first signal, the second signal and the third signal from among the plurality of signals.
21. (Currently Amended) An apparatus for processing a plurality of signals comprising:
a single source interface having one or more input terminals to receive the plurality of signals having a plurality of different formats, wherein at least a first signal, a second signal and a third signal are received at said single source interface;
a first converter to convert a first signal, said first signal being an analog signal among the plurality of signals, to a desired format;
a second converter to convert a second signal, said second signal being a digital signal among the plurality of signals, to the desired format;
a demultiplexer to demultiplex a third signal in the desired format among the plurality of signals, said third signal having an audio component and a video component;
a packetizer coupled to the demultiplexer, and the first and second converters, said packetizer to packetize the first, second and third signals; and
a formatter coupled to the packetizer, said formatter to multiplex the first, second and third signals into a single transport stream.
22. (Canceled)
23. (Original) The apparatus according to claim 21, further comprising: a storage coupled to the formatter to store the single transport stream.

24. (Currently Amended) The apparatus according to claim 22 ~~21~~, further comprising: a selector coupled to the single source interface, the demultiplexer, and the first and second converters, said selector to select which of the plurality of signals are sent to each of the demultiplexer and the first and second converters.

25. (Original) The apparatus according to claim 21, further comprising: a buffer coupled between the first and second converters and the packetizer.

26. (Original) The apparatus according to claim 21, wherein the first converter comprises: a demodulator; a decoder coupled to the demodulator; an analog-to-digital converter coupled to the demodulator; and an encoder coupled between the analog-to-digital converter and the packetizer.

27. (Original) The apparatus according to claim 26, wherein the encoder comprises an MPEG encoder.

28-33. (Canceled)